

Title (en)  
Anti-materiel projectile.

Title (de)  
Geschoss zum Vernichten von Militärmaterial.

Title (fr)  
Projectile pour la destruction de matériel militaire.

Publication  
**EP 0051375 A2 19820512 (EN)**

Application  
**EP 81304816 A 19811015**

Priority  
US 20187180 A 19801105

Abstract (en)  
An anti-materiel projectile which fragments wholly or in part due to impact shock on hitting a target thereafter penetrating the target causing damage. The projectile is preferably high density frangible alloy having a ratio of compressive to tensile strength of 20 to 1. The projectile is useful against soft targets such as aircraft as well as armor targets where initial impact is at the armor plating. The projectile may be a composite of pyrophoric tip (41c) with a projectile body (41a) of frangible alloy and an armor piercing alloy base (41b).

IPC 1-7  
**F42B 13/02**; **F42B 13/18**; **F42B 13/06**

IPC 8 full level  
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CPC (source: EP)  
**F42B 12/06** (2013.01); **F42B 12/22** (2013.01); **F42B 12/367** (2013.01); **F42B 12/74** (2013.01)

Cited by  
EP0089000A3; EP1780494A3; US4836108A; US5063854A; FR2619900A1; US4961382A; US4895077A; US4982669A; US4458599A; CN114485289A; CN1087421C; EP0156948A3; US4638738A; DE19700349C2; US4961384A; US4970960A; US4854242A; EP0111712A1; US4872409A; DE3532776A1; FR2672383A1; EP0073385A1; US9982981B2; US6659013B1; DE3821474C1; FR2765677A1; US5872327A; TR23848A; WO9830863A1

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